| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|----------|---------------------|---------|------------------|
| L15 | | ((optical adj disk) and (solder) and (short adj (cut\$5 or circuit\$5))).clm. | US-PGPUB | OR | ON | 2005/06/29 15:50 |
| L16 | 40 | ((solder) and (short adj (cut\$5 or circuit\$5))).clm. | US-PGPUB | OR | ON | 2005/06/29 15:50 |

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|----------|--------|---|---|---------------------|-------------|------------------|
| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
| L1 | 355040 | 228/179.1,214,248.1.ccls. or "324"/\$.ccls. or "73"/\$.ccls. or 720/652.ccls. or 360/99.01.ccls. or 257/355.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 15:18 |
| L2 | 8199 | 1 and ((laser or (optical adj pickup) or diode) same ((electrostatic adj breakdown) or (electric or spark or charge))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 16:03 |
| L3 | 141 | 2 and ((solder\$4) same ((electrostatic adj breakdown) or (electric or spark or charge))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 16:03 |
| L4 | 155 | 327/38.cds. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 15:28 |
| L5 | 5417 | "324"/\$.ccls. and ((laser or (optical adj pickup) or diode) same ((electrostatic adj breakdown) or (electric or spark or charge))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/06/29 15:30 |
| L8 | 343 | "324"/\$.ccis. and ((laser or (optical adj pickup)) same ((electrostatic adj breakdown) or (spark\$3 or charge\$2))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 15:30 |
| L10 | 4 | 5 and (solder\$3 with (short adj circuit\$5)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 15:34 |
| L11 | 27 | suehiro with harada | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2005/06/29 15:36 |
| L12 | 1884 | 324/501,512,522.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/06/29 15:37 |
| L13 | 99 | 12 and ((laser or (optical adj pickup) or diode) same ((electrostatic adj breakdown) or (electric or spark or charge))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 15:37 |
| L15 | 1 | ((optical adj disk) and (solder) and (short adj (cut\$5 or circuit\$5))).clm. | US-PGPUB | OR | ON | 2005/06/29 15:50 |
| L16_ | 40 | ((solder) and (short adj (cut\$5 or circuit\$5))).clm. | US-PGPUB | OR | ON | 2005/06/29 15:50 |

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|------------|--------|--|---|------|----|------------------|
| L17 | 177815 | ((laser or (optical adj pickup) or diode) with ((electrostatic adj breakdown) or (electric\$3 or spark\$3 or charge\$3))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 15:56 |
| L18 | 130603 | ((laser or (optical adj pickup) or diode) with ((electrostatic or spark\$3 or electric\$3 or (static adj electricity)))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 16:00 |
| L19 | 1871 | 17 and (solder\$3 with (terminal)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 16:00 |
| L20 | 182 | 17 and (solder\$3 with (short adj circuit\$5)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 16:00 |
| L21 | 14301 | 1 and ((laser or (optical adj pickup) or diode) same ((electrostatic adj breakdown) or (electric\$3 or spark\$4 or charg\$5))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 16:03 |
| L22 | 809 | 21 and ((solder\$4) same ((electrostatic adj breakdown) or (electric\$4 or spark\$4 or charg\$4))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 16:04 |
| L23 | 492 | 21 and ((solder\$4) with ((electrostatic adj breakdown) or (electric\$4 or spark\$4 or charg\$4))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 16:04 |
| S1 . | 424 | ((laser or (optical adj pickup) or diode) same (electrostatic adj breakdown)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/06/29 09:02 |
| S 7 | 23238 | ((laser or (optical adj pickup) or diode) with ((electrostatic or spark or (static adj electricity)))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 15:59 |
| S8 | 136 | S7 and (solder\$3 with (terminal)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 16:00 |
| S9 | 16 | S7 and (solder\$3 with (short adj circuit\$5)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 16:00 |

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| S10 | 61 | (optical adj (pickup or disk)) and (solder\$3 with (short adj circuit\$5)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 09:30 |
|-----|----|---|---|----|----|------------------|
| S20 | 18 | (((manufactur\$4 or assembl\$4) near3 (laser adj diode)) and (solder\$3 with (terminal))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 10:01 |
| S22 | 44 | ((((manufactur\$4 or assembl\$4) near3 (laser)) and (solder\$3 with (terminal))) and (electrostatic or spark or (static adj electricity)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/29 10:02 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|---------------------|---------|------------------|
| L1 | 1195 | 228/102,103.cds. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 07:14 |
| L2 | 167 | 1 and (solder same ((electrostatic adj breakdown) or (electric\$5 or spark\$5 or charg\$5))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/06/30 07:14 |